

WHAT IS CLAIMED:

1. A register cam for use on a printing press, comprising:

a body; and

at least two cam arms extending outwardly from the body.
2. A register cam, as in Claim 1, further comprising the at least two cam arms movably connected to the body to permit the at least two cam arms to be locked in one of a first position and a second position relative to the body.
3. A register cam, as in Claim 2, further comprising:

the body including longitudinal bore and a transverse cavity; and

the at least two cam arms secured to one another at an axis, the axis further including a detent and a rod secured to the axis and extending from the axis, the rod extending into the longitudinal bore of the body to rotatably secure the at least two cam arms to the body and the detent shaped to be received within the transverse cavity to lock the at least two cam arms in one of the first position and the second position relative to the body.
4. A register cam, as in Claim 3, further comprising a set collar secured to the rod of the at least two cam arms to retain the shaft within the longitudinal bore of the body.
5. A register cam, as in Claim 4, the body further comprising a slot, the slot being coextensive with at least a portion of the longitudinal bore of the body wherein the set collar is positioned within a slot; and further comprising a compressible element secured between a first end of the slot and the set collar to compressionally secure the detent within the transverse cavity of the body to prevent the rotation of the at least two cam arms relative to the body around a longitudinal axis of the rod.
6. A register cam, as in Claim 5, wherein the compressible element is a coil spring positioned about the rod between the first end of the slot and the set collar.
7. A register cam, comprising:

a body,

a first cam arm extending from the body;

a second cam arm extending from the body; and

a means for positioning the first cam arm and the second cam arm relative to the body.

8. A printing press, comprising:

a platen; and

a register assembly secured to the platen, the register assembly including a register gauge connected to a register cam, the register cam having a first cam arm and a second cam arm, one of the first cam arm and the second cam arm contacting a gripper bar to transversely move the register gauge over the platen to align a printing medium on the platen prior to printing.

9. A printing press, as in Claim 8, further comprising a register rod secured to the register gauge and secured to the register cam to connect the register gauge to the register cam.

10. A printing press, as in Claim 9, wherein the register cam is adjustable between a first position and a second position, the first cam arm contacting the gripper bar when the register cam is in the first position and the second cam arm contacting the gripper bar when the register cam is in the second position.

11. A register cam for a printing press, comprising at least a first face and a second face, with first face having a first profile and the second face having a second profile each of the first profile and second profile conferring distinct movement characteristics to the register cam, and with the first face and the second face being selectable while the register cam remains secured to the printing press.

12. A register cam for use on a printing press, comprising:

a body; and

at least one cam arm extending from the body, the at least one cam arm including a first face and a second face, the first face having a first profile and the

second cam having a second profile and the at least one cam secured to the body to permit the arm to be rotated between at least a first position and a second position.

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